



ITW

PATENT  
TH-2458-02 (US)

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Alexandria, VA 22313-1450 on or before the date shown below.

*Richard F. Lemuth*

Richard F. Lemuth

Date: Nov. 14, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
MAREK MATUSZ ET AL )  
Serial No. 10/816,543 )  
Filed April 1, 2004 )  
SILVER-CONTAINING CATALYSTS, THE )  
MANUFACTURE OF SUCH SILVER- )  
CONTAINING CATALYSTS, AND THE USE )  
THEREOF )

Group Art Unit: 1725

Examiner: Christina Ann Johnson

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97**

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents, other than the U.S. patent documents, are enclosed. For a foreign language document, an English language abstract is provided.

Applicants are aware of pending patent applications, Serial Nos. 10/10/431,189, filed on May 7, 2003; 10/431,035, filed on May 7, 2003; 10/815,276, filed on

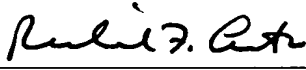
April 1, 2004; and 11/095791, filed on March 31, 2005, which claim related, but different inventions.

Applicants are also citing to the Examiner art that was listed in an attachment to the Office Action, mailed on August 9, 2005, titled: "Notice of References Cited." This art is being cited since the Examiner did not indicate consideration by initialing next to the listed references.

The Examiner is requested to indicate consideration of the art submitted on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicants.

Respectfully submitted,

MAREK MATUSZ ET AL

By 

Attorney, Richard F. Lemuth  
Registration No. 30,081  
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P.O. Box 2463  
Houston, Texas 77252-2463

Enclosure: PTO Form -1449

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH2458-02 (US)APPLICATION NUMBER  
10/816,543LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Marek Matusz et alFILING DATE  
April 1, 2004GROUP ART UNIT  
1725

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3,972,829	8/76	Michalko	252	430	
	AB	4,005,049	1/77	Fields	252	467	
	AC	4,908,343	3/90	Bhasin	502	218	
	AD	4,797,270	1/89	Cendan et al	423	625	
	AE	4,361,504	11/82	Solomon et al	252	463	
	AF	4,366,092	12/82	Winterton	252	476	
	AG	4,367,167	1/83	Lee et al	252	472	
	AH	4,810,689	3/89	Hayden	502	347	
	AI	4,186,106	1/80	Rebsdat et al	252	414	
	AJ	4,125,480	11/78	Maxwell	252	414	
	AK	4,886,917	12/89	Knopf et al	568	623	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	96/23585	8/96	WO	B01J	23/66		
	AM	96/41848	12/96	WO	C10G	45/08		
	AN	56164013	1980	Japan (Abstract)	C01F	7/02		
	AO	56105750	8/81	Japan (Abstract)	B01J	23/66		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	International Search Report of PCT/US2004/14088 dated August 11, 2004 (TH2458 PCT).
AS	Written Opinion of PCT/US2004/14088 (TH2458 PCT).
AT	International Preliminary Report on Patentability of PCT/US2004/14088 (TH2458 PCT).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)  LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. TH2458-02 (US)	APPLICATION NUMBER 10/816,543
	APPLICANT Marek Matusz et al	
	FILING DATE April 1, 2004	GROUP ART UNIT 1725

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS
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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	5,057,481	10/91	Bhasin	502	208	
	BB	2,901,441	8/59	Waterman	252	463	
	BC	5,734,068	3/98	Klopries et al	549	536	
	BD	5,668,077	9/97	Klopries et al	502	347	
	BE	4,874,739	10/89	Boxhoorn	502	218	
	BF	4,916,243	4/90	Bhasin et al	549	534	
	BG	5,387,751	2/95	Hayden et al	549	534	
	BH	5,447,897	9/95	Kemp	502	303	
	BI	5,486,628	1/96	Kemp	549	536	
	BJ	5,545,603	8/96	Kemp	502	347	
	BK	5,663,385	9/97	Kemp	549	536	

FOREIGN PATENT DOCUMENTS
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		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	BL	211521 A1	2/87	EP	B01J	23/66		
	BM	0937498 A1	8/99	EP	B01J	23/66		
	BN	563 414 A1	10/93	EP	B01J	23/52		
	BO	568,978 A1	11/93	EP	G01C	19/56		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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	BR	International Search Report of PCT/US2004/14087 dated September 23, 2004 (TH2306 PCT).
	BS	Written Opinion of PCT/US2004/14087 (TH2306 PCT).
	BT	International Preliminary Report on Patentability of PCT/US2004/14087 (TH2306 PCT).

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	CA	5,055,442	10/91	Osaka et al	502	439	
	CB	5,037,794	8/91	Magistro	502	355	
	CC	4,994,588	2/91	Kapicak et al	549	534	
	CD	4,994,589	2/91	Notermann	549	534	
	CE	5,112,795	5/92	Minahan et al	502	324	
	CF	5,380,697	1/95	Matusz et al	502	348	
	CG	4,797,279	1/89	Karamata et al	424	93	
	CH	5,374,748	12/94	Rizkalla	549	534	
	CI	4,361,500	11/82	Mathe et al	252	430	
	CJ	3,895,093	07/75	Weidenbach et al	423	213.5	
	CK	4,235,798	11/80	Bartley et al.	260	449	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	CL	2,005,978	10/69	France (abstract)	G08C	13/02		
	CM	716,884 A2	06/96	EP	B01J	23/66		
	CN	1,277,698 A2	01/03	EP	C01B	3/38		
	CO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CR	Fulton, J. W., "Selecting the Catalyst Configuration", Chemical Engineering, May 12, 1986, p. 97-101.
	CS	International Search Report of PCT/US2005/010996 dated July 29, 2005 (TH2541 PCT).
	CT	Written Opinion of PCT/US2004/14087 (TH2541 PCT).

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	DA	4,244,889	01/81	Bartley et al.	564	132	
	DB	4,356,312	10/82	Nieslen et al.	549	534	
	DC	4,368,144	01/83	Mitsuhata et al.	252	463	
	DD	4,379,134	04/83	Weber et al.	423	626	
	DE	4,420,420	12/83	Mita et al.	502	261	
	DF	4,628,129	12/86	Bartley	568	864	
	DG	4,665,048	05/87	Van Leeuwen et al.	502	221	
	DH	5,935,894	08/99	Kanazirev	502	341	
	DI	6,103,916	08/00	Takada et al	549	534	
	DJ	6,281,160	08/01	Basset et al	502	332	
	DK	4,361,503	11/82	Dwyer et al.	252	455	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	DL							
	DM							
	DN							
	DO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	DR	
	DS	
	DT	

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	EA	2,424,083	07/47	Finch et al.	252	204	
	EB	4,382,149	05/83	Krueger	568	473	
	EC	3,997,476	12/76	Cull	252	463	
	ED	4,532,231	7/85	Johnson	502	347	
	EE	4,511,671	4/85	Saito et al	502	242	
	EF	4,645,754	2/87	Tamura et al	502	527	
	EG	4,656,157	4/87	Hofmann et al	502	439	
	EH	2002/0010378	1/02	Kakimoto et al	568	867	
	EI	4,366,093	12/82	Shiozaki et al	252	477	
	EJ	6,325,919	12/01	Koyama et al	208	134	
	EK	5,100,859	3/92	Gerdes et al	502	439	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	EL							
	EM							
	EN							
	EO							

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	ES	
	ET	

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	FA	4,033,903	7/77	Maxwell	252	476	
	FB						
	FC						
	FD						
	FE						
	FF						
	FG						
	FH						
	FI						
	FJ						
	FK						

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	FL							
	FM							
	FN							
	FO							

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